NCBI access number	Sequence name	Origin
AAB37173.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAT67535.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAB37172.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAB06248.1	Envelope glycoprotein, partial [Human immunodeficiency virus 1]	Brazil
AAS75507.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAD03179.1	Envelope gp160 precursor [Human immunodeficiency virus 1]	Brazil
AAO63238.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ACF04037.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59192.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
ADG07948.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAO63246.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ACS91473.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS75508.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59219.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59210.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59238.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
ABC88271.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ACS91482.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAB06242.1	Envelope glycoprotein, partial [Human immunodeficiency virus 1]	Brazil
AAB06246.1	Envelope glycoprotein, partial [Human immunodeficiency virus 1]	Brazil
ACF04053.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ABC88298.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ABC88280.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAB06244.1	Envelope glycoprotein, partial [Human immunodeficiency virus 1]	Brazil
AAT67554.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil

Supplemental table 1. HIV-1 envelope (gp160) amino acid sequences from Latin America viral isolates.

NCBI access number	Sequence name	Origin
ADN52451.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ACS91491.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAT67533.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ADG07984.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59247.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
ADG07939.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ADG07966.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
ACF04045.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AAS59229.1	Env glycoprotein [Human immunodeficiency virus 1]	Brazil
AAT67534.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Brazil
AEK79457.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AEK79442.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AEK79464.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AEK79450.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AEK79400.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
ACI39918.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
ACI39927.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AAK69318.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
ACI39900.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
ACI39909.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AAL12693.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Uruguay
AAL12684.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Bolivia
AAL12738.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL07749.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
ABA43649.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina

Supplemental table 1 (continued). HIV-1 envelope (gp160) amino acid sequences from Latin America viral isolates.

NCBI access	Sequence name	Origin
number		-
AAL07704.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL07696.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL07740.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL12726.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL07555.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL07731.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
AAL12747.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Argentina
ACN72604.1	Env protein [Human immunodeficiency virus 1]	Chile
ADX96016.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Chile
AAT11217.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Chile
AEK79337.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Paraguay
ACD02811.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Paraguay
AEK79366.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Paraguay
AEK79344.1	Envelope glycoprotein [Human immunodeficiency virus 1]	Paraguay

Supplemental table 1 (continued). HIV-1 envelope (gp160) amino acid sequences from Latin America viral isolates.